

# US Consumer Product Safety Commission Log of Meeting

Subject: Gas Range and Indoor Air Quality Meeting (IAQ) with Stakeholders

Date: June 14, 2022

Location: Teleconference

Prepared By: Chen Su ([csu@cpsc.gov](mailto:csu@cpsc.gov), 301-987-2529), June 14, 2022

CPSC Attendees: Scott Ayers, Lin Wang, and Chen Su

Non-CPSC Attendees:

Randy Cooper	Association of Home Appliance Manufacturers (AHAM)
John Park	Association of Home Appliance Manufacturers (AHAM)
Humberto Delgado	BSH Group
Mike Edwards	BSH Group
Ali Cafferty	BSH Group
Kevin Larmer	Canadian Gas Association (CGA)
Nick Shrewsbury-Gee	CSA Group (CSA)
Charon McNabb	National Carbon Monoxide Awareness Association (NCOAA)
Joe Musso	Underwriters Laboratories, Inc (UL)
Steve Gatz	Whirlpool
Noah Cordoba	Building Decarbonization Coalition (BDC)
Steve Jones	Climate Action Now
Wendy Gifford	Google Nest
John Yowell	US Environmental Protection Agency (EPA)
Randy Chapman	US Environmental Protection Agency (EPA)
Albert Donnay	
Liu Sun	Health Canada
Matt Casale	The Public Interest Network
Samuel Reinert	The Public Interest Network
Steve Polinski	Miele
Pat Wong	California Air Resources Board (CARB)
Zoe Zhang	California Air Resources Board (CARB)
Jeff Williams	California Air Resources Board (CARB)
Alex Minkin	Samsung
Scott Lang	Honeywell Fire
Sean Oberle	Product Safety Letter
Shannon Corcoran	American Gas Association (AGA)
Christopher Damm	Milwaukee School of Engineering
Samuel Reinert	US Pircg
Zoe Zhang	California Air Resources Board (CARB)
Kelsey Green	We Act

John Carlson  
Juan Jaimez                      Climate Imperative  
Renee Lani                         American Public Gas Association (APGA)  
Jim Ranfone                       American Gas Association (AGA)  
Steve Baas  
Brittany Meyer                     American Lung Association

### Summary of Meeting:

CPSC is working with stakeholders to form an independent joint task force on IAQ and gas ranges. This task force would focus on making recommendations to various affected voluntary standards and code bodies to improve IAQ in homes from emissions from gas ranges. This meeting was a continuation of monthly meetings held since September 2021. Scott Ayers chaired the meeting.

Scott Ayers provided an update on Group 1 (focused on compiling a list of existing North American voluntary standards and codes that may be applicable, including section numbers when appropriate, and mechanism to submit a proposal). The group collaborated over email to update the spreadsheet with various codes and standards; the group still has some work to do to complete the spreadsheet.

Charon McNabb provided an update on Group 2 (focused on compiling a list of existing health reference values for NO<sub>x</sub>, CO, and PM 2.5). Group 2 updated the spreadsheet with various reference values from various sources. The group is working on incorporating a method of measurement. The group will consider altitude issues. The group will look to provide context such as time and application. The group intends to first complete the spreadsheet, then discuss the information, and then try to reach consensus on a recommendation to the full group. The group will continue to research reference values and add notes on why and how the reference values were established.

Shannon Corcoran provided an update on Group 3 (focused on defining foreseeable and realistic exposure conditions, measurement methods, and time frames that could be used as the basis of a performance test method). Group 3 agreed that reproducible and repeatable laboratory testing results should be the output of the test. Group 3 also agreed that emissions should be measured both close to the range and in other locations within the home. Group 3 wants to incorporate how consumers use the range, measurement of the emissions before, during, and after the entire range usage, and -various time periods for testing. The development of test method should first look to adapt existing test procedures before developing new test procedures. Group 3 agreed to meet monthly.

Shannon worked with CSA to provide access to the CSA standards referenced in Group 1's spreadsheet for 90 days to members.

Scott will contact UL, CSA, and ASTM to provide information in future meetings on how their standards development process works.

The next meeting will be July 12, 2022 from 1:30pm to 3:00pm ET.